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TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Andrew Ellington

FILED: February 2, 2001

SERIAL NO.: 09/776,252

FOR: Signaling Aptamers that
Transduce Molecular Recognition
to a Differential Signal

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ART UNIT:
1634

EXAMINER:
Zitomer, S.

DOCKET:
D6296

Amend
a

The Honorable Commissioner of Patents
BOX NON-FEE AMENDMENT
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed March 29, 2002
please enter the following amendments and consider the following
remarks. Reconsideration of the pending claims is respectfully
requested.

AMENDMENTS

IN THE CLAIMS:

Please amend claim 1 to read as follows:

1. (amended) A method of transducing the
conformational change of a signaling aptamer that occurs upon the
signaling aptamer binding a ligand to a detectable differential signal

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